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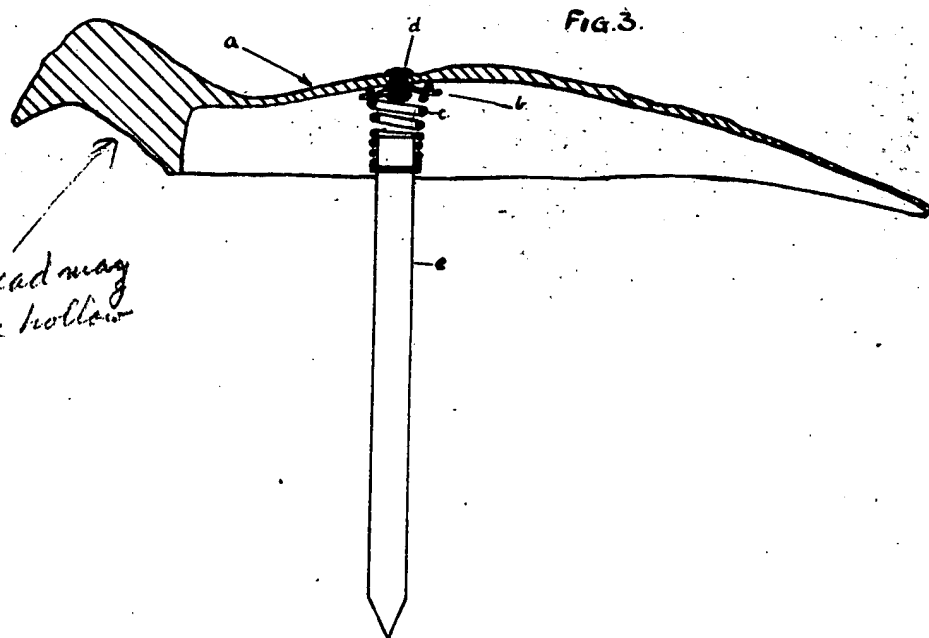
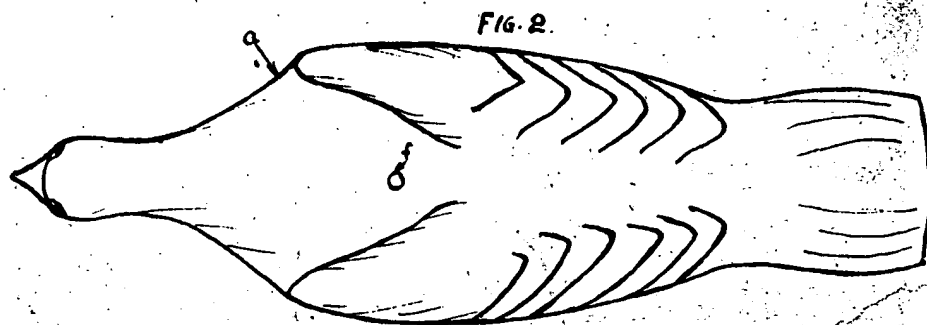
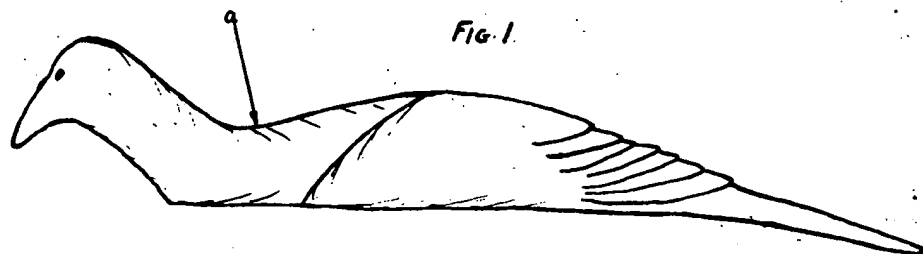
1948

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611,844 COMPLETE SPECIFICATION

November 9, 1948

[This Drawing is a reproduction of the Original on a reduced scale.]



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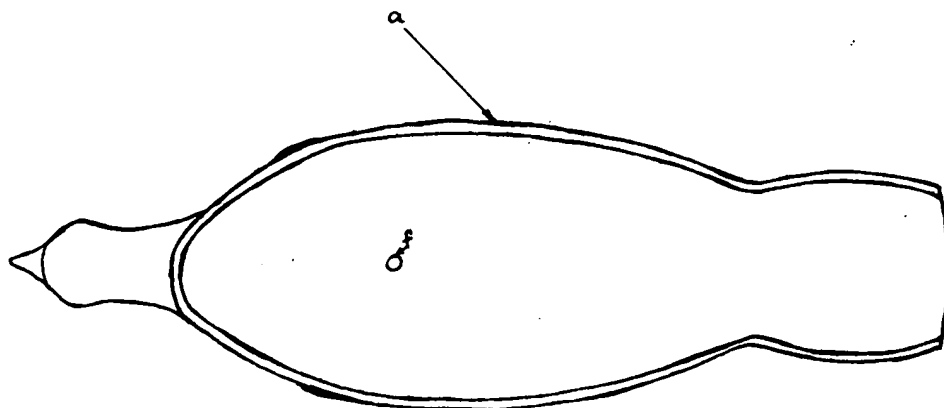


Fig. 3a.

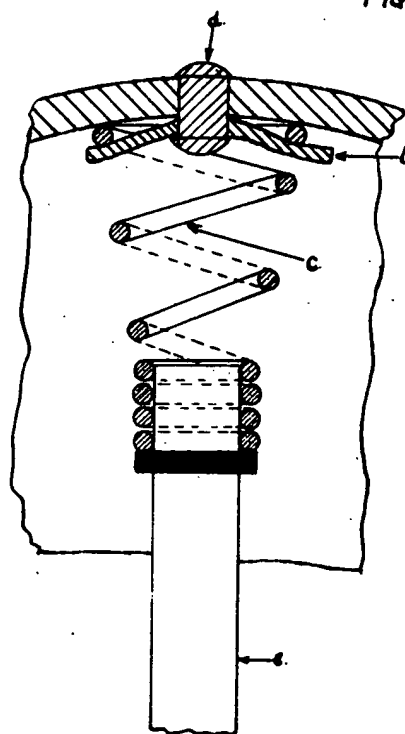


Fig. 4.

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H.E.

EXAMINER'S
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DIV. 2

PATENT SPECIFICATION

611,844

Application Date : May 10, 1946.

No. 14173/46.

Cl 43

Complete Specification Accepted : Nov. 4, 1948.



Index at acceptance:—Class 5(i), B4.

COMPLETE SPECIFICATION

Improvements in Decoys.

I, JOHN EDWARD PESKETT, a British Subject, of 13, Rutland Road, Harrow, in the County of Middlesex, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to decoys of the kind in which a body portion representing a bird or animal is so mounted upon a stake which can be thrust into the ground that the body portion will move under the action of the wind or other agency to simulate the natural movements of the bird or animal presented. In previously known decoys of this kind the body has been pivotally supported upon the stake so that it can swing with the wind in the manner of a weather vane and it has been proposed to give this pivotal support the form of a helical spring which is secured to the stake and fits into the pivot or socket in the body.

According to the present invention the body portion of the decoy is mounted upon the stake by means of a spring which is secured at its upper end to the body and at its lower end to the stake, so that the body is kept headed in one direction, but is easily set into rocking motion and will continue moving for a long while, even if it receives no further impulse. In the preferred construction the spring is of open coil helical form, so that the body can rock both longitudinally and laterally and also bob up and down relative to the stake; the lower coils of the spring surround and grip the upper end of the stake; the top coil of the spring is clamped to the body by a metal strip secured at its centre to the body and the body is formed by a thin shell of cast metal, so that it will be weather proof and will not be damaged by shot.

A decoy pigeon constructed in accordance with the invention is shown in the accompanying

the body portion alone,

Fig. 3 is a longitudinal section through the complete decoy, and

Fig. 4 is a scrap section showing a portion of Fig. 3 upon an enlarged scale.

In the construction illustrated the body portion *a* consists of an aluminium die-casting in the form of a thin shell whose outer surface is shaped and painted to represent the head and the upper part of the body of a sitting bird. As shown, the head is left solid to facilitate manufacture, but it may be hollow if desired. A short metal strip *b* is secured at its centre to the body by means of a rivet *d*. The ends of this strip engage and clamp to the body the top coil of an open coil helical wire spring *c*. The lowermost turns of this spring are of the same size and close together, so that they form a socket which fits tightly on to the upper end of a wooden stake *e*. The upper end of the stake is shouldered and provided with a metal washer to limit its entry into the spring and its lower end is pointed so that it can be thrust into the ground. The hole *f* in the body through which the rivet *d* passes is disposed just behind the point of balance of the body, so that the decoy will rest with its head slightly inclined towards the ground.

The decoy described can be simply and inexpensively manufactured. It is weather proof, is not damaged by shot, is lifelike in appearance, is easily set in motion by the wind or other agency and will remain in vibration for considerable periods.

The invention is not, of course, limited to the particular construction described. The body may be shaped to represent any desired bird or animal and may be cast or die-cast in any suitable metal. Many other modifications are also possible within the scope of the appended claims.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what I claim

1. A decoy comprising a body portion shaped to represent a bird or animal, a stake which can be thrust into the ground and a spring which is secured at its upper end to the body portion and at its lower end to the stake, so that the body portion is kept headed in one direction, but is easily set into rocking motion.

2. A decoy in accordance with Claim 1 in which the spring is of open coil helical form.

3. A decoy in accordance with Claim 2 in which the top coil of the spring is clamped to the body by a metal strip secured at its

centre to the body.

4. A decoy in accordance with Claim 2 or 15 in which the lower coils of the spring surround and grip the upper end of the stake.

5. A decoy in accordance with any of the preceding claims in which the body portion is formed by a thin shell of cast metal. 20

Dated this 10th day of May, 1946.

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